

CLAIMS

What is claimed is:

1. An airport information distribution system comprising:
 - at least one airport data center, the at least one airport data center including a an airport information database and a server coupled to the airport information database;
 - a network coupled to the at least one data center; and
 - an information distribution system coupled to the network; the information distribution system including a server system coupled to the network for receiving information from the at least one airport data center and for providing and receiving data from a communication device concerning airport information.
2. The system of claim 1 wherein the network comprises a public network.
3. The system of claim 2 wherein the at least one airport data center includes a first firewall.
4. The system of claim 1 wherein the server system includes;
 - a server coupled to the network;
 - a local area network (LAN) coupled to the server; and
 - a web server coupled to the LAN for receiving airport information from and providing airport information to a communication device.

1 5. The system of claim 1 wherein the airport information database and the
2 database are coupled via a local area network.

1 6. The system of claim 4 wherein a first firewall is coupled between the server and
2 the public network and a second firewall is coupled between the web server and the
3 communication device.

1 7. The system of claim 1 wherein the communication device is wireless.

1 8. The system of claim 7 wherein the communication device can be any of a
2 personal digital assistant (PDA), mobile telephone, personal computer, and laptop device.

1 9. The system of claim 1 wherein the airport information database comprises at
2 least one of a flight information database (FID) and a baggage information database (BID).

1 10. The system of claim 1 wherein a local area network is coupled between the
2 flight information database and the server of the at least one airport data center.

1 11. The system of claim 1 wherein the server system includes;
2 a second server coupled to the network;
3 a local area network (LAN) coupled to the second server; and
4 a web server coupled to the LAN for receiving airport information from and
5 providing airport information to a communication device.

1 12. The system of claim 11 wherein the airport information database and the
2 database are coupled via a local area network.

1 13. The system of claim 12 wherein the network comprises a public network.

1 14. The system of claim 13 wherein the at least one airport data center includes a
2 first firewall.

1 15. The system of claim 14 wherein a second firewall is coupled between the
2 second server and the public network and a second firewall is coupled between the web server
3 and the communication device.

1 16. The system of claim 15 wherein the communication device is wireless.

1 17. The system of claim 16 wherein the communication device can be any of a
2 personal digital assistant (PDA), mobile telephone, personal computer, and laptop device.

1 18. The system of claim 17 wherein the airport information database comprises at
2 least one of a flight information database (FID) and a baggage information database (BID).

1 19. The system of claim 18 wherein a local area network is coupled between the
2 flight information database and the server of the at least one airport data center.

1 20. The system of claim 1 wherein the information is in multiple languages.

1 21. The system of claim 19 wherein the information is in multiple languages.

1 22. A method for distributing airport information comprising the steps:

2 (a) providing an airport information database within an airport data center;

3 (b) initiating a request for information from the airport information database by
4 a wireless communication device; and

5 (c) obtaining information related to the request by the wireless communication
6 device.

7 23. The method of claim 22 wherein the information comprises local resource
8 information which is specific to a particular airport.

9 24. The method of claim 23 wherein the local resource information can be any
10 combination of data on flights, baggage location, airport butler, shop finder, transportation
11 system, lodging, directions, local events, local attractions, promotions, feedback, choice of
12 airport and language.

1 25. The method of claim 24 wherein a passenger is notified/alerted by the
2 wireless device when a plane is boarding passengers

1 26. A method for distributing airport information comprising the steps:

2 (a) providing an airport information database within an airport data center;
3 (b) initiating a request for local resource information from the airport
4 information database by a wireless communication device; and
5 (c) obtaining information related to the request by the wireless communication
6 device, wherein passengers are notified whether a flight is cancelled or delayed, wherein the
7 notification is provided via a short message system.

1 27. A method for distributing airport information comprising the steps:
2 (a) providing an airport information database within an airport data center;
3 (b) initiating a request for local resource information from the airport
4 information database by a wireless communication device; and
5 (c) obtaining information related to the request by the wireless
6 communication device, wherein a passenger can obtain information about different
7 merchants intermingled with advertising, wherein a loyalty program for the passenger is
8 utilized between merchants.

1 28. A method for distributing airport information comprising the steps:
2 (a) providing an airport information database within an airport data center;
3 (b) initiating a request for local resource information from the airport
4 information database by a wireless communication device; and
5 (c) obtaining information related to the request by the wireless
6 communication device, wherein local transportation information is obtained by the
7 passenger, wherein the modes of transportation are provided, as well as associated

